

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)	
)	
Revision of the Commission's Rules)	CC Docket No. 94-102
To Ensure Compatibility with)	
Enhanced 911 Emergency Calling Systems)	

Centennial Communications Corp.
E911 Phase II Report

In accordance with the Commission's Public Notice, released September 14, 2000, Centennial Communications Corp. ("Centennial") hereby submits its Report on Implementation of Wireless E911 Phase II Automatic Location.

Centennial is the parent company of the entities listed below in the section headed "Carrier Identifying Information" on whose behalf it submits this report.

Background/Contact Information

(1) **Carrier Identifying Information:**

<u>Company</u>	<u>TRS No.</u>
Alexandria Cellular Corp.	808904
Allegan Cellular LLP	808233
Bauce Communications of Beaumont, Inc.	808908
Centennial Beauregard Cellular, LLC	808919
Centennial Benton Harbor Cellular Corp.	811019
Centennial Caldwell Cellular Corp.	808903
Centennial Claiborne Cellular Corp.	811016
Centennial DeSoto Cellular Corp.	808913
Centennial Hammond Cellular, LLC	808915
Centennial Michigan RSA#7 Cellular Corp	811026
Centennial Morehouse Cellular, LLC	808911
Centennial Randolph Cellular, LLC	808916
Century El Centro Cellular Corp.	818064

Century Yuma Cellular Corp.	808906
Elkhart Metronet, Inc.	811017
Iberia Cellular Telephone Company	808907
Kokomo Cellular Telephone Company	812431
Lake Charles Celltelco	807024
Lafayette Communications	811024
Mega Comm, LLC	808917
Michiana Metronet, Inc.	808918
South Bend Metronet, Inc.	808920

(2) **Contact Information:**

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E-911 Phase II Location Technology Information

(1) **Type of Technology:**

Centennial has already completed extensive testing of a network-based solution produced by True-Position. The testing included implementation of an operational system comprising more than 30 cell sites. Based on the experience gained in this evaluation and careful consideration of accuracy of results and cost implications inherent in the two types of system, Centennial will adopt a handset-based solution in conjunction with a Nortel Networks proposal. Centennial plans to order E mobility platform hardware in the second quarter of 2001. Centennial will use this for all entities listed above.

(2) Testing and verification:

Centennial is familiar with the methods and procedures described in OET Bulletin 71 and has already based its analysis of its previously mentioned evaluation system on this procedure. Its testing and verification of its finally deployed system will be similarly compliant and it is anticipated that methods will predominantly focus on an empirical test procedure.

(3) Implementation Details and Schedule:

Based on negotiations with Nortel, the vendor from whom Centennial anticipates purchasing the network infrastructure which will support its handset based system, Centennial anticipates deploying this infrastructure beginning in the third quarter of 2001. Both hardware and software changes will be needed in each of Centennial's systems. Handset availability is yet to be confirmed but is not restricted to a single supplier.

(4) PSAP Interface:

Hardware and software changes will be necessary to interface with the PSAPs. However, Centennial does not yet have details of the existing PSAP facilities and is therefore unable to describe the extent of such changes. Centennial will incorporate the required industry standards in accordance with FCC requirements.

(5) **Existing Handsets:**

Centennial's plan for the replacement of customer handsets has not yet been developed since it will depend on the production availability of compatible handsets as well as other factors associated with replacement.

(6) **Location of Non-Compatible Handsets:**

Centennial is evolving a plan for the replacement of subscriber units utilizing its extensive database of subscriber information. Customers will be advised of the benefits of ALI capable units and encouraged to change their units to realize these benefits. Units will be made available to new subscribers as they become available.

(7) **Other Information:**

Centennial has received one request for Phase II service. This request was dated October 23, 2000 and was received from Ken Loudon for Steuben County, Indiana.

Thomas R. Cogar, Jr.
Senior Vice President and Chief Technical Officer
Centennial Communications, Inc

November 9, 2000